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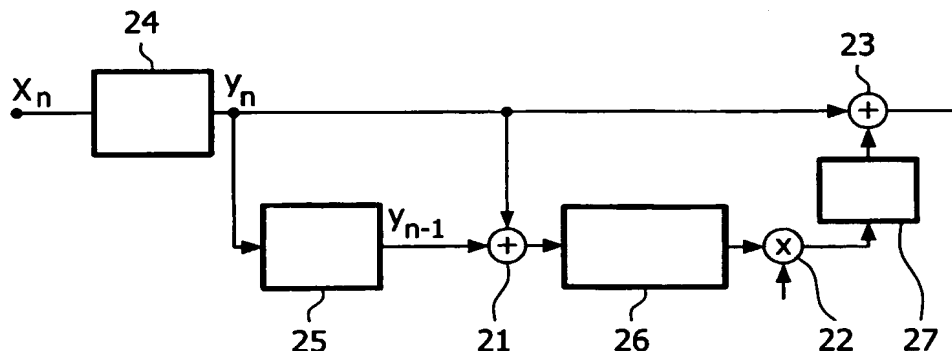
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(54) Title: AUTOMATIC CONTRAST MEDIUM CONTROL IN IMAGES



(57) Abstract: During catheter or guide wire intervention, a road map of, for example, the coronary vessel tree based on pre-inter-
ventional angiograms is displayed. This road map, however, is naturally static and hence not consistent with the instantaneous heart
and respiration cycles in the live image, which may be displayed on the screen next to the road map. According to an exemplary
embodiment of the present invention, images of a series of x-ray images of an object of interest are determined, where the object of
interest is not sufficiently filled with the contrast agent. Advantageously, these images may be used to provide for an improved road
map.



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